

What's New This Week: September 10, 2008 – September 16, 2008

This week there were two new human cases of WNV (1 in Davis County and 1 in Duchesne County). Additionally, four sentinel chickens tested positive in three different counties (1 in Duchesne, 2 in Salt Lake, and 1 in Utah), and 11 mosquito pools tested positive in two different counties (5 in Cache and 6 in Salt Lake). In 2008, the state of Utah is not routinely testing horses or wild/dead birds for West Nile virus. However, the Salt Lake Valley Health Department is conducting a study on dead birds. If a dead bird is found in Salt Lake County, you may call 801-534-4572 to have it tested.

Weekly West Nile Virus Activity: Utah 2008

	Current Week:	Total to Date
Human	2	20
Horse†	–	3
Wild Bird†	–	2
Chicken	4	15
Mosquito	11	138

Total West Nile Virus Positive Samples: Utah 2008

County of Residence	Human	Horse†	Bird†	Chicken	Mosquito
Beaver	–	–	–	–	–
Box Elder	–	2	–	1	2
Cache	1	–	–	1	34
Carbon	–	–	–	–	–
Daggett	–	–	–	–	–
Davis	1	–	–	–	6
Duchesne	2	–	–	2	–
Emery	–	–	–	1	1
Garfield	–	–	–	–	–
Grand	–	–	–	–	–
Iron	–	–	–	–	–
Juab	–	–	–	–	1
Kane	–	–	1	–	–
Millard	–	–	–	–	5
Morgan	–	–	–	–	–
Piute	–	–	–	–	–
Rich	–	–	–	–	–
Salt Lake	9	–	1	4	68
San Juan	–	–	–	–	–
Sanpete	–	–	–	–	–
Sevier	–	–	–	–	–
Summit	–	–	–	–	–
Tooele	2	–	–	1	2
Uintah	3	–	–	–	13
Utah	1	–	–	1	4
Wasatch	–	–	–	–	–
Washington	1	–	–	4	1
Wayne	–	–	–	–	–
Weber	–	1	–	–	1
State Total	20	3	2	15	138

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Human Cases of WNV: Utah 2008

Age Group	Fever	Neuroinvasive	Death	Total	% Total
< 18	3	–	–	3	15%
18-39	5	1	–	6	30%
40-64	7	2	–	9	45%
≥ 65	2	–	–	2	10%
Not Reported				0	0%
State Total	17	3	–	20	100%

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